

Appl. No. 10/737,418

Atty. Dkt. No. NVDA/P001024

Reply to Final Office Action of August 31, 2005

REMARKS

This is intended as a full and complete response to the Office Action dated August 31, 2005, having a shortened statutory period for response set to expire on November 30, 2005. Claims 1-20 were examined. The Examiner rejected claims 1-9, objected to claim 10, and allowed claims 11-20. Please reconsider the claims pending in the application for reasons discussed below.

Claim Rejections – 35 U.S.C. § 102

Claims 1, 2, and 5 are rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,847,370, "Planar Byte Memory Organization With Linear Access," granted to *Baldwin et al.*

As amended claim 1 recites the limitation of dependent claim 10, specifically, the limitation of delaying processing of a fragment corresponding to a position conflict. As described in the specification (see paragraph [0072]), when a position conflict exists, conflict detection unit 152 blocks processing of the fragment until the position conflict does not exist. *Baldwin* does not teach or suggest this limitation. Nowhere does *Baldwin* suggest delaying processing of a fragment when a position conflict is detected. *Baldwin* fails to teach each and every one of the recited limitations of amended claim 1, and this failure precludes *Baldwin* from anticipating amended claim 1. Claims 2 and 5 depend from allowable amended claim 1 and are therefore also allowable. For these reasons, Applicant submits that claims 1, 2, and 5 are in condition for allowance and respectfully requests withdrawal of the 35 U.S.C. § 102(e) rejection of those claims.

Claim Rejections – 35 U.S.C. § 103

Claim 3 is rejected under 35 U.S.C. § 103(a) as being unpatentable over *Baldwin* in view of U.S. Publication 2003/0107578, "Sparse Refresh of Display," by *Willis et al.* Claim 4 is rejected under 35 U.S.C. § 103(a) as being unpatentable over *Baldwin* in view of U.S. Patent No. 6,704,024, "Visual Content Browsing Using Rasterized

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Representations," granted to *Robotham et al.* Claims 7, 8, and 9 are rejected under 35 U.S.C. § 103(a) as being unpatentable over *Baldwin* in view of U.S. Publication 2004/0212619, "Image Rendering Device and Image Rendering Method," by *Saito et al.*

Claims 3, 4, 7, 8, and 9 depend from allowable amended claim 1. As explained with reference to amended claim 1, *Baldwin* fails to teach or suggest each and every one of the recited limitations of amended claim 1. *Willis, Robotham, and Saito* also each fail to teach or suggest delaying processing of a fragment when a position conflict is detected. Since *Baldwin, Willis, Robotham, and Saito* do not teach or suggest delaying processing of a fragment when a position conflict is detected, these references, either alone or in combination, cannot be used to render claims 3, 4, 7, 8, and 9 obvious. Applicant therefore respectfully requests withdrawal of the 35 U.S.C. § 103(a) rejection of claims 3, 4, 7, 8, and 9 and allowance of that claim.

Claim 6 is rejected under 35 U.S.C. § 103(a) as being unpatentable over *Baldwin*. Claim 6 depends from allowable amended claim 1. As explained with reference to amended claim 1, *Baldwin* fails to teach or suggest each and every one of the recited limitations of amended claim 1. Furthermore, it is not obvious to one of ordinary skill in the art to store less data than is represented upon a display device. As described in the specification (see paragraph [0086]), increasing the size of the storage resources may improve processing throughput. An advantage of storing less data is that the number of transistors needed to store the data is decreased and the cost of the system is decreased.

Conclusion

In conclusion, the references cited by the Examiner, alone or in combination, do not teach, show, or suggest the invention as claimed.

Having addressed all issues set out in the office action, Applicant respectfully submits that the claims are in condition for allowance and respectfully requests that the claims be allowed. Applicant reserves the right to subsequently take up prosecution of

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the claims as originally filed in this application in a continuation, a continuation-in-part and/or a divisional application.

Respectfully submitted,



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